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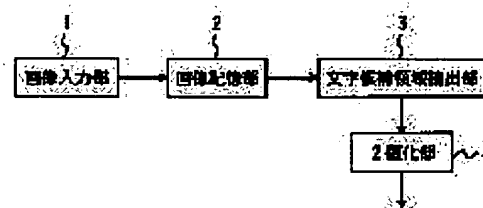| (21)Application number : 10-066672 | (71)Applicant : TOSHIBA CORP |
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(54) METHOD AND DEVICE FOR PROCESSING IMAGE AND RECORDING MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an image processor with which a print character area can be extracted from the image of a printed matter or the like at high speed with high accuracy and accurate binarization is enabled while excluding the influence of noise or background density inclination.

SOLUTION: This device is provided with a calculating means (character candidate area extracting part 3) for calculating the ratio of the average value of pixel values and a standard deviation for each local area of an image picking up plural objects from this image and an extracting means (character candidate area extracting part 3) for extracting at least one image area of the said plural objects composed of one or plural said local areas based on the value calculated by this calculating means. With such a device, for example, the print character area can be extracted from the image of printed matter or the like at high speed with high accuracy. Further, the print character area can be extracted from the image of printed matter or the like at high speed with high accuracy and accurate binarization is enabled while excluding the influence of noise or background density gradient.

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